WR104 K

Wireless Router with 4-port Fast EtherSwitch

The Wireless Router with 4-port Fast EtherSwitch is a broadband IEEE 802.11b compliant wireless router with a built in four-port fast Ethernet switch.
It offers the easiest way to share and extend your high-speed DSL/cable modem
Internet connection, either with or without wires. This high-performance IEEE 802.11b standards-based router connects all of your PC's equipped with wireless PC cards, while an integrated 4-port fast Ethernet switch connects your devices that need Ethernet wiring.
The Wireless Router with 4-port Fast EtherSwitch provides not only the ease of Internet access, but also the privacy of data transmission. Network Address Translation (NAT) and VPN pass-through provide your network with protection from hackers, while 64 and 128-bit WEP encryption guard your wireless network for maximum privacy. All incoming data packets are monitored and filtered. It can also be configured to block internal users from accessing to the Internet.

FEATURE

* Fully compatible with IEEE 802.11b standard and supports a high data rate up to 11 Mbps
* Interoperable with IEEE 802.11b (DSSS) 2.4GHz-Compliant equipment
* Capable of up to 128-bit WEP encryption
* Adjustable antennas provided for better access angle
* 1 port 10/100 Mbps N-Way Fast Ethernet for WAN (Internet connection)
* 4 ports 10/100Mbps N-Way Fast Ethernet Switch for LAN
* Web UI management
* Support PPPoE
* Support VPN(PPTP, IP- Sec pass thru)
* LED indicator for received E-Mail
* Support Auto MDI/MDIX for both LAN/WAN port uplink. (10/100Mbps)
* Internet applications such as Web browser, ICQ, Battle.net multi-user, Crazy Arcade, FTP, Telnet, E-Mail, AoE, News, NetMeeting, Ping, mIRC, AOE, PCAnyWhere.[].
* DHCP server allocates up to 253 client IP addresses
* Static DHCP
* Proxy DNS
* Dynamic DNS (DDNS)
* Virtual server
* DMZ host & Multi-DMZ
* Rich Packet Filters
* Static routing
* Limit management PC station
* Allow firmware upgrade through network
* Natural firewall keeps hackers out
* Load/Save device settings from/to a PC file

Specification

Standards	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet ANSI/IEEE 802.3 N-way Auto-Negotiation IEEE 802.11b Wireless LAN
Frequency	2.412 GHz to 2.4835 GHz Direct Sequence Spread Spectrum (DSSS)
Channels	11 Channels (US, Canada) 13 Channels (Europe) 14 Channels (Japan)
Data Rate (wireless)	1, 2, 5.5, and 11Mbps
Security Encryption	64-bit, 128-bit WEP encryption
Antenna	Two fixed type antennas
Ports	WAN: One 10/100Mbps RJ-45 port for Cable/DSL Modem LAN: Four 10/100Mbps switched ports
Buttons	One Factory Reset button
LED indicators	Power / Error — Green for Okay / Red for error Internet (100/10Mbps) — Green for 100M/ Orange for 10M Mail Alert (A-D) — Orange (flashing for indicating email received Local (100/10Mbps) — Green (flashing for activity) Wireless LAN — Green (flashing for activity)
Protocols Supported	TCP/IP, NAT, ARP, ICMP, DHCP client/server, PPPoE, PPP, PAP, CHAP, NTP,HTTP, TFTP, POP3
Management	Web-Based configuration and management
Input power specifications	DC 5V, ≥ 1.5A
Physical Dimension	159 x 128 x 28 (mm) (Width x Depth x Height)
Weight	280g
Agency and Regulatory	FCC part 15 Class B, CE mark
Operating Temperature	0 C to 50 C
Operating Humidity	0-90% non-condensing

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